

Claims

1. A content synchronization system of similar Web pages comprising
a basic Web page specify portion that receives an identifier
5 of a basic Web page as a Web page to be a basis of display
and specifies the basic Web page,
a compared Web site specify portion that receives an
identifier of a compared Web site as a compared object of
the basic Web page and specifies the compared Web page,
10 a keyword extract portion that extracts a keyword in the
basic Web page specified by the basic Web page specify
portion,
a similar Web page finding portion that specifies one or
multiple similar Web pages that are similar to an entire
15 part or a part of the basic Web page in the compared Web
sites based on the keyword extracted by the keyword extract
portion and
a Web page display control portion that displays the similar
Web pages specified by the similar Web page finding portion
20 together with the basic Web page and synchronized with an
operation to the basic Web page.
2. The content synchronization system of similar Web pages
described in claim 1, and further comprising a word
25 frequency calculate portion that calculates frequency of a
word in an entire or a part of a Web page and the keyword
extract portion extracts a word whose frequency is not less
than a predetermined threshold from words that appear in the

basic Web page as the keyword.

3. The content synchronization system of similar Web pages described in claim 1, wherein the word frequency calculate
5 portion specifies a part of speech of each word by the Morphological analysis and calculates the word frequency by multiplying a number of each word appearance by a weight factor that has been previously determined.

10 4. The content synchronization system of similar Web pages described in claim 1, and further comprising a Web page analyze portion that divides a title, a subtitle and a content sentence of a Web page by analyzing a structure of the Web page.

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5. The content synchronization system of similar Web pages described in claim 4, wherein the keyword extract portion extracts a keyword from words contained in the title and the subtitle and considers the keyword as a subject keyword and
20 also extracts a keyword from words contained in the content sentence and considers the keyword as a content keyword, the similar Web page finding portion searches a title and a subtitle of the compared Web page based on the subject keyword and/or searches a content sentence of the compared
25 Web page based on the content keyword and extracts a similar Web page from a result of the above.

6. The content synchronization system of similar Web pages

described in claim 1, wherein the similar Web page finding portion considers a Web page that is the most similar to the basic Web page among the compared Web pages as the similar Web page.

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7. The content synchronization system of similar Web pages described in claim 6, wherein the similar Web page finding portion considers a paragraph that contains keywords of over a predetermined number out of paragraphs of the compared Web page as the similar paragraph and considers a compared Web page in which a number of the paragraph judged as the similar paragraph is the largest as the similar Web page.

8. The content synchronization system of similar Web pages described in claim 1, wherein the Web page display control portion displays the basic Web page and the similar Web page on a same window.

9. The content synchronization system of similar Web pages described in claim 1, wherein the Web page display control portion displays a part of the similar Web page that is similar to the part displayed out of the basic Web page.

10. The content synchronization system of similar Web pages described in claim 1, wherein the Web page display control portion displays a word that is the same as a word that is selected in the basic Web page in a mode different from other word out of the similar Web page.

11. The content synchronization system of similar Web pages described in claim 1, and further comprising a difference Web page finding portion that specifies a difference Web page as a Web page having difference information that is contained in the basic Web page and that is not contained in the similar Web page from the compared Web site and a difference Web page display portion that makes it possible to display one or multiple difference Web pages specified by the difference Web page finding portion together with the basic Web page and the similar Web page simultaneously.

12. The content synchronization system of similar Web pages described in claim 11, wherein the difference Web page display portion displays the difference Web page in a form of an icon and the difference Web page is displayed by a predetermined operation applied to the icon.

13. An information processing unit comprising a basic Web page specify portion that receives an identifier of a basic Web page as a Web page to be a base of display and specifies the basic web page, a compared Web site specify portion that receives an identifier of a compared Web site as a compared object of the basic Web page and specifies the compared Web site, a keyword extract portion that extracts a keyword in the basic Web page specified by the basic Web page specify

portion and

a similar Web page finding portion that specifies one or multiple similar Web pages that are similar to an entire part or a part of the basic Web page in the compared Web sites based on the keyword extracted by the keyword extract portion.

14. A terminal unit that is connected with the information processing unit described in claim 13 in a communicable manner, and comprising a Web page display control portion that displays the similar Web page specified by the similar Web page finding portion together with the basic Web page and synchronized with an operation to the basic Web page.

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15. A content synchronization method of similar Web pages comprising

a basic Web page specify step that receives an identifier of a basic Web page as a Web page to be a basis of display and specifies the basic Web page,

a compared Web site specify step that receives an identifier of a compared Web site as a Web page to be compared of the basic Web page and specifies the compared Web page,

a keyword extract step that extracts a keyword in the basic Web page specified by the basic Web page specify step,

a similar Web page extract step that extracts one or multiple similar Web pages that are similar to an entire part or a part of the basic Web page in the compared Web

sites based on the keyword extracted by the keyword extract step and

a Web page display control step that displays the similar Web pages extracted by the similar Web page extract step
5 together with the basic Web page simultaneously.

16. The content synchronization method of similar Web pages described in claim 15 and a display mode of the similar Web page is controlled to synchronize with an operation to the
10 basic Web page in the Web page display control step.